

Sub A<sup>2</sup> Info  
via satellite

ABSTRACT OF THE DISCLOSURE

as audio/visual signals, books, video in a set top box. When requested by is transmitted by the set top box to the ion and stored in the hand held computer may be configured to display the audio on a screen, play back the audio, read a hand held device, etc. The hand held device transmits the information to a set top box that is configured to receive the information (e.g., stereo, etc.) using infrared radiation. The set top box is connected to an output device. For example, a user may be using a television program that is stored in a set top box and immediately played back on a television. The set top box may have a memory unit that receives information transmitted from either a satellite or a hard disk drive to store information that is transmitted from a source and onto an output device.

Information such as audio/visual signals, books, video games, etc. are broadcast via satellite and received in a set top box. When requested by a hand held computing device, the information is transmitted by the set top box to the hand held computing device via infrared radiation and stored in the hand held computing device. The hand held computing device may be configured to display the audio/visual information on the hand held device's display screen, play back the audio, read a book on the display screen, play a video game on the hand held device, etc. The hand held device may also be configured to transmit the information to a set top box that is connected to an output device (e.g., a television, stereo, etc.) using infrared radiation. The information is played back or utilized by the output device. For example, a user may depress a single button on the hand held device causing a television program that is stored on the device to be transmitted to a set top box and immediately played back on a television connected to the set top box. Further, the set top box may have a memory unit that enables the set top box to store information transmitted from either a satellite or a hand held device. Further, the memory may act as a buffer to store information that is transmitted at a faster rate that the information can be passed onto an output device.